

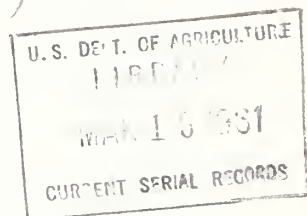
## **Historic, Archive Document**

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Resume  
A292.9  
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~~X~~ Federal-State Cooperative  
Snow Surveys and Water Supply Forecasts  
for  
Colorado, Rio Grande, Platte  
and Arkansas Drainage Basins



LIST AND LOCATION  
of  
SNOW COURSES  
and  
SOIL MOISTURE STATIONS,  
SEASON 1960 ~~X~~

SOIL CONSERVATION SERVICE  
Colorado Agricultural Experiment Station  
Fort Collins, Colorado

Federal-State Cooperative Snow Surveys  
and Water Supply Forecasts  
Fort Collins, Colorado  
February 1960

The following is a listing of snow courses and soil moisture stations for Colorado and New Mexico which are shown on maps on the interior pages.

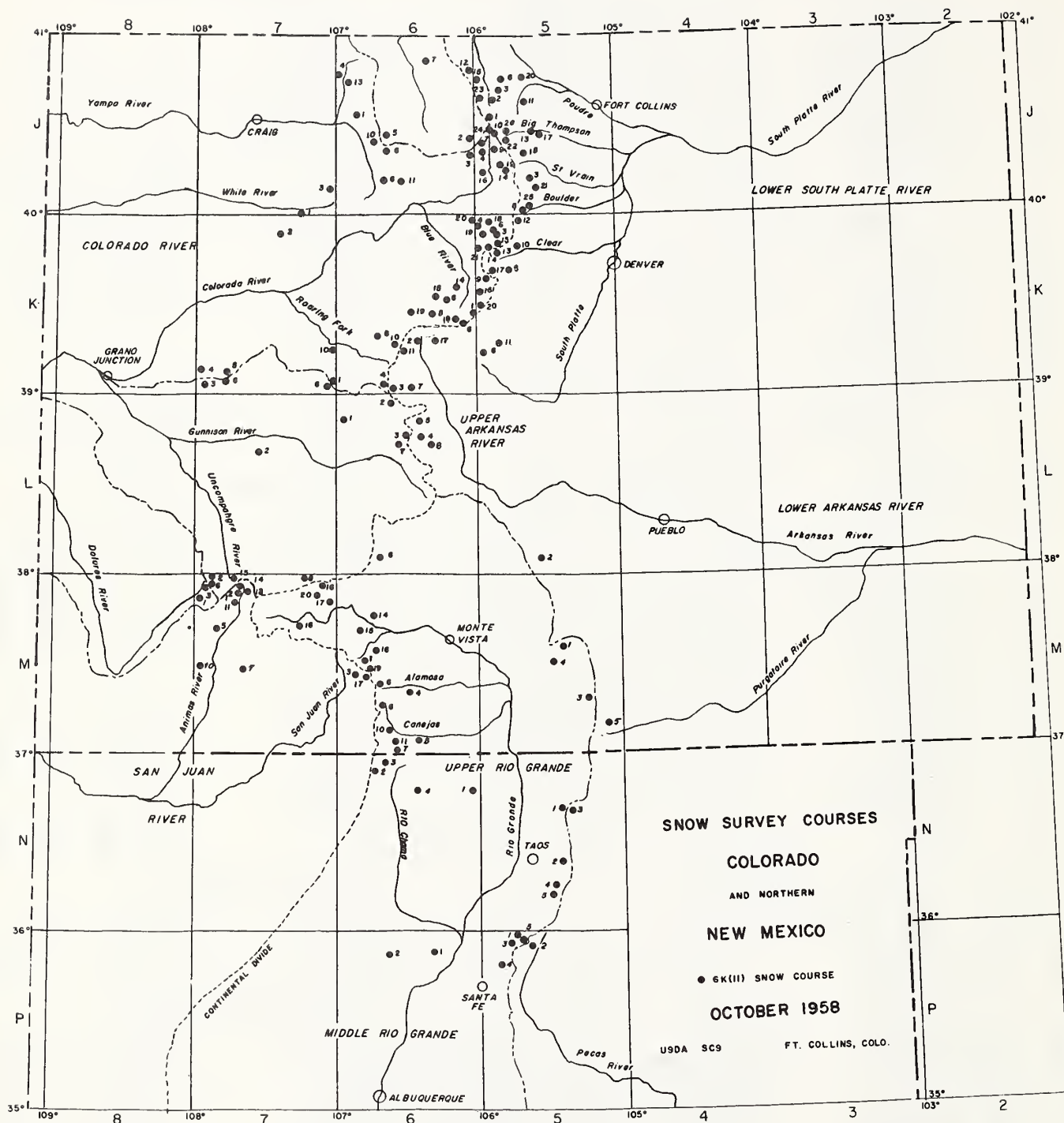
No.	State	Name	Sec.	Twp.	Rge.	Elev.	No.	State	Name	Sec.	Twp.	Rge.	Elev.
<u>North Platte</u>							<u>Upper Colorado</u>						
6J2	C	Park View	24	5N	78W	9200	5J4	C	Phantom Valley	7	5N	75W	9300
6J3	C	Columbine	21	5N	82W	9300	5K3	C	Berthoud Pass	35	2S	75W	9700
6J7	C	Northgate	8	11N	79W	8500	5K4	C	M. F. Camp Ground	16	3S	77W	9000
							6K5	C	Fiddler Gulch	1	8S	80W	11000
							5J7	C	Lulu	25	6N	76W	10200
							6J5	C	Willow Creek Pass	1	4N	78W	9500
6J12	C	Roach	5	10N	77W	9800	5J9	C	N. Inlet Grand Lake	26	4N	75W	9000
5J15	C	McIntyre	35	10N	76W	9100	5J10	C	Lake Irene	8	5N	75W	10600
							5K6	C	Arrow	34	1S	75W	9900
							5K7	C	Lapland	16	2S	76W	9300
							6K8	C	Fremont Pass	2	8S	79W	11400
5J1	C	Cameron Pass	2	6N	76W	10300	6J6	C	Lynx Pass	2	1N	83W	9100
5J2	C	Chambers Lake	6	7N	75W	9000	6K9	C	Shrine Pass	15	6S	79W	10500
5J3	C	Big South	33	8N	75W	8600	5K9	C	Grizzly Peak	2	5S	76W	11250
6K1	C	Hoosier Pass	13	8S	78W	11400	6K20	C	Glen-Mar Ranch	31	2S	77W	8850
5J5	C	Wild Basin	24	3N	74W	10000	5J14	C	Monarch Lake	30	2N	74W	8500
5J6	C	Deadman Hill	29	10N	75W	10200	5J16	C	Granby	11	2N	77W	8700
5J8	C	University Camp	28	1N	73W	10300	5J19	C	Grand Lake	36	4N	75W	8600
5K5	C	Loveland Pass	27	4S	76W	10600	5K14	C	Berthoud Summit	10	3S	75W	11300
5J11	C	Hour Glass Lake	18	7N	73W	9500	5K15	C	Frazer View	34	2S	75W	10600
5K8	C	Jefferson Creek	14	7S	76W	10100	6J11	C	Gore Pass	2	1N	82W	8900
5J13	C	Hidden Valley	23	5N	74W	9550	6K13	C	Frisco	18	6S	78W	9300
5J17	C	Deer Ridge	19	5N	73W	9050	5K16	C	Snake River	9	5S	76W	9700
5J18	C	Copeland Lake	21	3N	73W	8600	6K14	C	Summit Ranch	8	4S	78W	10000
5K10	C	Empire	21	3S	75W	9700	5J24	C	Milner Pass	7	5N	75W	10100
5K11	C	Geneva Park	18	6S	74W	9750	6K15	C	Vail Pass	28	5S	79W	10000
5J20	C	Red Feather	26	10N	74W	9000	6K18	C	Kokomo	23	7S	79W	10600
5K12	C	Moffatt	2	2S	74W	9400	6K19	C	Pando	10	7S	80W	9500
5J21	C	Ward	1	1N	73W	9500	5K21	C	Jones Pass	21	3S	76W	10400
5K13	C	Berthoud Falls	16	3S	75W	10500	5K18	C	Ranch Creek	22	1S	75W	9400
5J22	C	Longs Peak	32	4N	73W	10500	5K19	C	Vasquez	9	2S	75W	9600
5J23	C	Lost Lake	32	8N	75W	9300	6K21	C	Blue River	30	7S	77W	10500
5K17	C	Clear Creek	33	4S	76W	11200	<u>Roaring Fork</u>						
5J25	C	Boulder Falls	26	1N	73W	10000	6K4	C	Ind. Pass Tunnel	24	11S	83W	10200
5J26	C	Two Mile	22	5N	74W	10500	7K1	C	North Lost Trail	20	11S	87W	9200
							6K6	C	Nast	1	9S	83W	8700
							6K10	C	Ivanhoe	12	9S	82W	10400
							7K10	C	Lift	7	11S	84W	11250
							6K22	C	Aspen	7	11S	84W	9700
<u>Arkansas</u>							<u>Yampa River</u>						
6K2	C	Tennessee Pass	21	8S	80W	10200	6J1	C	Dry Lake	26	7N	84W	8200
6K3	C	Twin Lakes Tunnel	22	11S	82W	10100	6J4	C	Elk River	6	10N	85W	8700
6K7	C	Four Mile Park	23	11S	81W	9700	6J9	C	Rabbit Ears	30	5N	83W	9550
6L4	C	Monarch Pass	16	49N	6E	10500	6J10	C	Yampa View	21	5N	84W	8500
6L5	C	Saint Elmo	31	15S	80W	10600	6J13	C	Clark	24	9N	85W	7800
6K11	C	Timberline	8	9S	81W	11100	7J3	C	Bear River	14	1N	86W	9100
6K17	C	East Fork	15	8S	79W	10700	6J14	C	Hahn's Peak	27	10N	85W	8500
5L2	C	Westcliffe	19	22S	73W	9000							
5M5	C	Bourbon	lat.37°15'		105°10'	9500	7J1	C	Burro Mountain	15	2S	91W	9000
6L8	C	Garfield	33	50N	6E	9900	7J1	C	Rio Blanco	28	1N	88W	8500
6K23	C	Cooper Hill	13	8S	80W	10800							
<u>Plateau Creek</u>							<u>White River</u>						
7K4	C	Mesa Lakes	35	11S	96W	10000							
7K5	C	Trickle Divide	23	11S	94W	10000							

# LIST AND LOCATION OF SNOW COURSES AND SOIL MOISTURE STATIONS

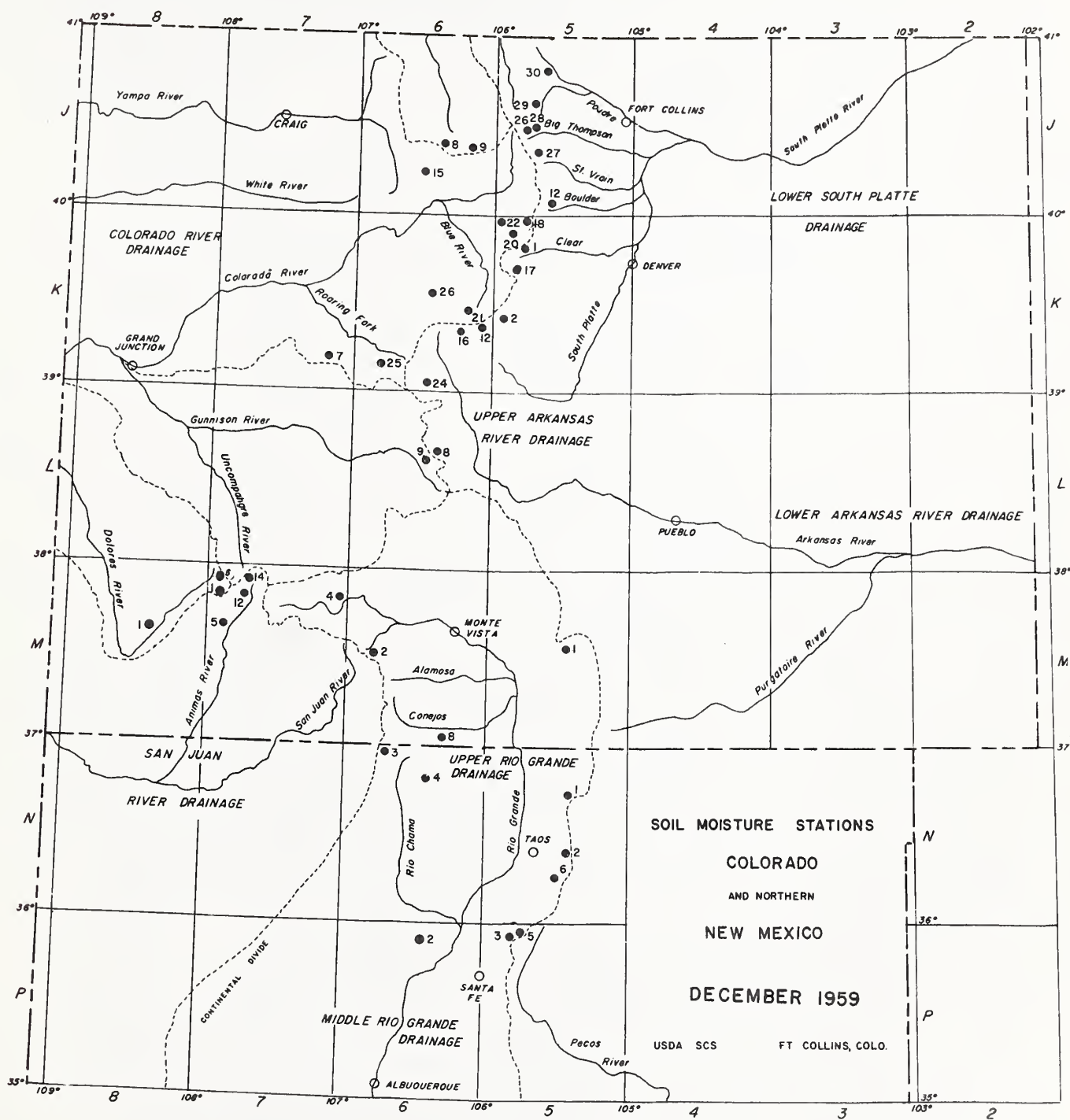
No.	State	Name	Sec.	Twp.	Rge.	Elev.	No.	State	Name	Sec.	Twp.	Rge.	Elev.
<u>Gunnison River</u>							<u>SOIL MOISTURE STATIONS</u> Colorado and New Mexico						
6L1	C	Crested Butte	22	13S	86W	9000	<u>North Platte</u>						
6L2	C	Park Cone	19	14S	82W	9700	6J8-*	C	Muddy Pass	21	5N	82W	9300
7K3	C	Alexander Lake	2	12S	95W	10000	6J9-*	C	Willow Pass	30	5N	77W	9400
7M6	C	Ironton Park	29	43N	7W	9800	<u>South Platte</u>						
7K6	C	Park Reservoir	34	11S	94W	9500	6K12-*	C	Alma	13	8S	78W	11400
6L3	C	Porphyry Creek	19	49N	6E	10700	5K2-*	C	Kenosha	27	7S	75W	10000
7M8	C	Lake City	13	43N	4W	10300	5K1-*	C	Hoop Creek	15	3S	75W	10800
7K8	C	McClure Pass	1	11S	89W	9500	5J12-*	C	Alpine Camp	23	1N	73W	9700
7M15	C	Red Mountain	13	42N	8W	11000	5J27-*	C	Guard Station	2	3N	73W	9200
7L2	C	Blue Mesa	23	48N	5W	8700	5J28-*	C	Reaver Dam	26	5N	74W	9100
6L7	C	Tomichi	30	49N	5E	10500	5J26-M	C	Two Mile	22	5N	74W	10300
<u>San Juan River</u>							5J29-*	C	Laramie Road	6	7N	75W	9000
6M3	C	Upper San Juan	1	37N	1E	10000	5J30-*	C	Feather	30	10N	73W	8700
7M5	C	Cascade	13	39N	9W	8850	5K17-M	C	Clear Creek	33	4S	76W	11200
7M11	C	Spud Mountain	32	40N	8W	10700	<u>Arkansas</u>						
7M12	C	Molas Lake	7	40N	7W	10500	6K16-*	C	Leadville	21	8S	79W	10600
7M13	C	Howardville	15	41N	7W	9800	6K24-*	C	Lake Creek	21	11S	82W	10100
7M14	C	Mineral Creek	35	42N	8W	10300	6L9-*	C	King	30	49N	5E	10500
6M17	C	Wolf Creek Summit	6	37N	2E	11000	6L8-M	C	Garfield	33	50N	6E	9900
7M4	C	Silverton	10	41N	7W	9400	<u>Upper Colorado</u>						
<u>Dolores River</u>							5K20-*	C	Hairpin	34	2S	75W	9800
7M1	C	Rico	11	39N	11W	8700	5K18-M	C	Ranch Creek	22	1S	75W	9400
7M2	C	Telluride	6	42N	8W	8600	5K22-*	C	Vasquez Siphon	9	2S	75W	9600
7M3	C	Lizzard Head	24	41N	10W	10300	6K26-*	C	Vail	13	5S	80W	9200
7M9	C	Trout Lake	8	41N	9W	9700	5J15-*	C	Gore	2	1S	82W	8900
<u>Rio Grande (Colorado)</u>							6K25-*	C	Maroon	15	10S	85W	8400
6M1	C	Wolf Creek Pass	4	37N	2E	10000	7K7-*	C	Placita	6	11S	88W	8800
7M16	C	Upper Rio Grande	13	40N	4W	9350	6K21-M	C	Blue River	30	7S	77W	10500
6M4	C	Silver Lakes	15	36N	5E	9600	<u>San Juan</u>						
6M5	C	River Springs	25	33N	6E	9300	7M14-M	C	Mineral Creek	35	42N	8W	10300
6M6	C	Summitville	30	37N	4E	11500	7M12-M	C	Molas Lake	7	40N	7W	10500
6M7	C	Cumbres Pass	17	32N	5E	10000	7M5-M	C	Cascade	13	39N	9W	8850
7M17	C	Santa Maria	8	41N	2W	9700	<u>Dolores</u>						
5M3	C	Culebra	Lat. 37°10'N 105°12'W			10000	7M3-M	C	Lizzard Head	24	41N	10W	10300
5M1	C	LaVeta Pass	22	28S	70W	9300	7M1-M	C	Rico	11	39N	11W	8700
6M9	C	Platoro	22	36N	4E	9950	8M1-*	C	Dolores	36	38N	15W	7500
6M14	C	Pool Table Mt.	19	41N	2E	10000	<u>Rio Grande (Colorado)</u>						
6M15	C	Lake Humphrey	33	40N	1E	9300	5M1-M	C	LaVeta Pass	22	28S	70W	9300
6T6	C	Cochetopa Pass	12	45N	3E	10000	7M4-*	C	Bristol View	26	41N	3W	8800
7M20	C	Porcupine	2	41N	3W	10400	6M2-*	C	Alberta Park	4	37N	2E	9800
6M19	C	Hiway	5	37N	2E	10700	6M8-*	C	Mogote	25	33N	6E	8600
6M18	C	Pass Creek	16	38N	2E	9200	<u>Rio Grande (New Mexico)</u>						
<u>Rio Grande (New Mexico)</u>							5N1-M	NM	Red River Summit	8	28N	13E	9800
5N1	NM	Red River Pass	8	28N	13E	9800	5N6-*	NM	Aqua Piedra	23	22N	13E	8800
5N2	NM	Taos Canyon	10	25N	15E	9000	6N3-M	NM	Chamita	Lat. 36°56' 106°40'			8500
5P1	NM	Aspen Grove	12	18N	10E	9100	6N4-M	NM	Rateman	5	26N	6E	9300
5N3	NM	Hematite Park	8	28N	15E	9500	5P3-M	NM	Big Tesuque	17	18N	11E	10000
5N4	NM	Tres Pitos	23	22N	13E	9000	5N2-M	NM	Taos Canyon	10	25N	15E	9000
6N1	NM	Payrole	16	28N	7E	10000	5P5-M	NM	Rio En Medio	17	18N	11E	10400
6N2	NM	Chama Divide	Lat. 36°52' 106°40'			7750	6P2-M	NM	Fenton Hill	18	19N	3E	8900
6N3	NM	Chamita	36°56' 106°40'			8500							
5N5	NM	Cordova	22	22N	13E	10100							
5P2	NM	Panchuela	27	19N	12E	8300							
5P3	NM	Big Tesuque	17	18N	11E	10000							
5P4	NM	Elk Cabin	8	17N	11E	8250							
5P5	NM	Rio En Medio	8	18N	11E	10400							
6P1	NM	Quemazon	34	20N	5E	9300							
6N4	NM	Rateman	5	26N	6E	9300							
6P2	NM	Fenton Hill	18	19N	3E	8900							

\* - Indicates soil moisture station only

M - Indicates soil moisture station on snow course







## LIST OF COOPERATORS

The following organizations cooperate in snow surveys for the Colorado, Platte, Arkansas and Rio Grande watersheds. Many other organizations and individuals furnish valuable information for the snow survey reports. Their cooperation is gratefully acknowledged.

### STATE

Colorado State Engineer  
New Mexico State Engineer  
Nebraska State Engineer  
Colorado Experiment Station

### FEDERAL

Department of Agriculture  
Forest Service  
Soil Conservation Service

Department of Interior  
Bureau of Reclamation  
Geological Survey  
National Park Service

Department of Commerce

Weather Bureau

War Department

Army Engineer Corps

Atomic Energy Commission

### PUBLIC UTILITIES

Colorado Public Service Company  
Western Colorado Power Company  
Public Service Company of New Mexico

### MUNICIPALITIES

City of Denver  
City of Boulder

### WATER USERS ORGANIZATIONS

Arkansas Valley Ditch Association  
Colorado River Water Conservation District

### IRRIGATION PROJECTS

Farmers Reservoir and Irrigation Company  
San Luis Valley Irrigation District  
Santa Maria Reservoir Company  
Costilla Land Company  
Uncompahgre Valley Water Users' Association  
Twin Lakes Reservoir and Canal Company